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DIALOG(R)File 351: Derwent WPI

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**Connection for fire resistant electric cable - includes silicone polymer coating which forms ceramic layer in the event of fire**

Patent Assignee: FUJIKURA CABLE WORKS LTD (FUJD)

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Patent Family: 2 patents, 1 countries

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 1978044397	B	19781128	JP 197562217	A	19750523	197901	B
JP 51138883	A	19761130	JP 197562217	A	19750523	197901	E

Priority Applications (no., kind, date): JP 197562217 A 19750523

#### **Alerting Abstract JP B**

The external surfaces of the connected portions of an electroconductive cable and its adjacent cable cores are coated with a silicone polymer compsn. as a fire resistant, capped layer. The silicone polymer compsn. forms a ceramic layer in the case of fire.

The silicone polymer compsn. pref. consists of silicone resin, iron oxide, alumina (or silica or magnesia), glass frit, mica and alkali metal oxide.

Basic Derwent Week: 197901